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# Land Subsidence in the Harquahala Valley, Maricopa County

Based on ADWR ERS Time-Series InSAR Data

Time Period of Analysis: 4.7 Years 06/08/1992 To 03/13/1997

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## Subsidence

Decorrelation/No Data

-4 To -5 cm

-3 To -4 cm

-2 To -3 cm

-1 To -2 cm

0 To -1 cm

Subsidence Feature

Hardrock

CAP Canal

## Arizona Highways and Interstates

Interstate

US

State

Roads

Railway

1:207,806



0 1 2 4 6 8 Miles

Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).